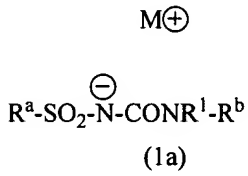
IN THE CLAIMS:

1.–70. (Cancelled).

71. (New) A formulation comprising:

a) at least one sulfonylurea salt of the formula (Ia):

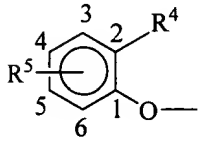


(Ia)

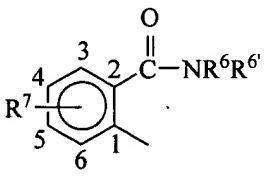
wherein

R^1 is H or C_1-C_{10}-hydrocarbon radical,

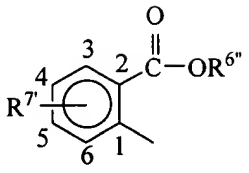
R^a is a heterocyclic radical of the formula (II)-(IVc):



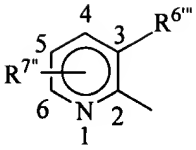
III



IVa



IVb



IVc

R^4 is halogen, a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, or (C_1-C_5)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or R^7 is N-(C_1-C_3)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6''}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7'}$ is N-(C_1-C_3)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or a C_1-C_{20}-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, (C_1-C_6)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C_1-C_3)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C_1-C_6)-alkylsulfonyl, (C_1-C_6)-mono- or -dialkylamino, N-(C_1-C_6)-alkyl-N-acylamino or N-acylamino,

$R^{7''}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7''}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

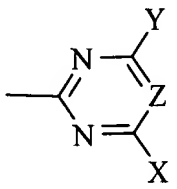
M^+ is SMe_3

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

72. (New) The formulation according to claim 71, wherein R^b is a heterocyclyl radical having 2 or 3 nitrogen atoms in the ring.

73. (New) The formulation according to claim 71, wherein R^b is a radical of the formula:



wherein

X is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino,

Y is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino, and

Z is a C-halogen or Cl, CH or N.

74. (New) The formulation according to claim 71, wherein R^1 is a substituted or unsubstituted (C_1-C_6)-alkyl.

75. (New) The formulation according to claim 71, wherein said halogen is F, Cl, Br or I.

76. (New) The formulation according to claim 73, wherein Z is CF, CCl, or CBr.

77. (New) The formulation according to claim 71, wherein R^4 is a (C_1-C_6)-alkyl, (C_2-C_6)-alkenyl, (C_2-C_6)-alkynyl, (C_1-C_6)-alkoxy, (C_3-C_6)-alkenyloxy or a (C_3-C_6)-alkynyloxy, substituted or unsubstituted by one or more radicals.

78. (New) The formulation according to claim 77, wherein said radical is halogen or (C_1-C_3)-alkoxy.

79. (New) The formulation according to claim 71, wherein R^5 is a (C_1-C_6)-alkyl.

80. (New) The formulation according to claim 71, wherein R^6 and $R^{6'}$ are C_1-C_6-alkyl.

81. (New) The formulation according to claim 80, wherein said C_1-C_6-alkyl is Me, Et, ^nPr, ^iPr or ^cPR.

82. (New) The formulation according to claim 71, wherein R^7 is a (C_1-C_3)-alkyl, (C_1-C_3)-haloalkyl, halogen, (C_1-C_3)-alkyl-(N-(C_1-C_3)-alkyl-N-acylamino), (C_1-C_3)-alkyl-(N-acylamino) or (C_1-C_3)-alkoxy.

83. (New) The formulation according to claim 71, wherein $R^{6''}$ is a substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_3-C_6)-alkenyl, substituted or unsubstituted (C_3-C_6)-cycloalkyl, substituted or unsubstituted (C_3-C_7)-alkynyl, or a substituted or unsubstituted (C_4-C_8)-cycloalkylalkyl.

84. (New) The formulation according to claim 71, wherein $R^{7'}$ is a (C_1-C_3)-alkyl, (C_1-C_3)-haloalkyl, (C_1-C_3)-alkyl-(N-(C_1-C_3)-alkyl-N-acylamino), (C_1-C_3)-alkyl-(N-acylamino) or (C_1-C_3)-alkoxy.

85. (New) The formulation according to claim 71, wherein $R^{6'''}$ is a (C_1-C_6)-alkyl.

86. (New) The formulation according to claim 71, wherein $R^{7''}$ is a (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_1-C_6)-alkoxy or (C_1-C_6)-haloalkoxy.

87. (New) A compound of the formula (Ia) as defined in claim 1 wherein:

R^1 is H or Me,

R^4 is (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl or (C_1-C_6)-alkoxy,

R^5 is H, halogen, OMe, OEt, Me, CF_3,

R^6 and $R^{6'}$ are identical or different C_1-C_6-alkyl radicals,

R^7 is H, Me, Et, CF_3, F, CL, Br, I, N[(C_1-C_3)-alkyl]-R^8, NH-R^9, CH_2N[(C_1-C_3)-alkyl]-R^{10}, CH^2NH-R^{11}, CH_2CH_2N[(C_1-C_3)-alkyl]-R^{12}, CH_2CH_2NH-R^{13}, wherein

the radicals R^8 to R^{13} are H, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, CHO, $COO(C_1-C_6)$-alkyl, $COO(C_1-C_6)$-haloalkyl, $SO_2-(C_1-C_6)$-alkyl, $SO_2-(C_1-C_6)$-haloalkyl, $CO-(C_1-C_6)$-alkyl or $CO-(C_1-C_6)$-haloalkyl,

$R^{6"}$ is Me, Et, ^{n}Pr, ^{i}Pr, ^{c}Pr, ^{n}Bu, ^{i}Bu, ^{s}Bu, ^{t}Bu, ^{c}Bu,

R7' is H, Me, Et, CF_3, F, CL, Br, I, $N[(C_1-C_3)$-alkyl$]-R^8$, $NH-(C_1-C_3)$-alkyl, $CH_2N[(C_1-C_3)$-alkyl$]-R^{10}$, CH_2NH-R^{11}, $CH_2CH_2N[(C_1-C_3)$-alkyl$]-R^{12}$, $CH_2CH_2NH-R^{13}$, wherein the radicals R^8 and R^{10} to R^{13} are H, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, CHO, $COO(C_1-C_6)$-alkyl, $COO(C_1-C_6)$-haloalkyl, $SO_2-(C_1-C_6)$-alkyl, $SO_2-(C_1-C_6)$-haloalkyl, $CO-(C_1-C_6)$-alkyl or $CO-(C_1-C_6)$-haloalkyl,

$R^{6'''}$ is Me, Et, Pr, $CH_2CH_2CF_3$, OMe, OEt, O^iPr, OCH_2CH_2CL, F, CL, COOMe, COOEt, COO^nPr, COO^iPr, $CONMe_2$, $CONEt_2$, SO_2Me, SO_2Et, $SO_2{}^iPr$, unsubstituted or substituted $NH-(C_1-C_6)$-alkyl-acyl, unsubstituted or substituted $NH-(C_3-C_7)$-cycloalkyl, unsubstituted or substituted (C_4-C_8)-cycloalkylalkyl, unsubstituted or substituted $N-(C_3-C_7)$-cycloalkyl-aryl, or an unsubstituted or substituted $N-(C_4-C_8)$-cycloalkylalkyl-acyl,

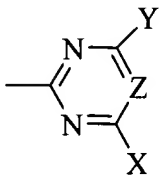
$R^{7"}$ is H, F, CL, Me, Et, CF_3, OCH_3, OEt, OCH_2CF_3,

M^+ is SMe_3

R^b is a nitrogen-containing heterocyclyl radical

89. (New) The formulation according to claim 87, wherein R^b is a heterocyclyl radical having 2 or 3 nitrogen atoms in the ring.

90. (New) The formulation according to claim 87, wherein R^b is a radical of the formula:



wherein

X is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino,

Y is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino, and

Z is a C-halogen or Cl, CH or N.

92. (New) The compound according to claim 87, wherein R^4 is Me, Et, OMe, OEt or CF_3.

93. (New) The compound according to claim 87, wherein said halogen is as F, Cl, Br or I.

94. (New) The compound according to claim 87, wherein the radicals R^5 in the formula (III) which are different from hydrogen are located in the 5-position on the phenyl ring.

95. (New) The compound according to claim 87, wherein R^6 = Me, $R^{6'}$ = Me; R^6 = Me, $R^{6'}$ = Et and $R^{6'}$ = Et, R^6 = Et.

96. (New) The compound according to claim 87, wherein the radicals R^7 in the formula (IVa) which are different from hydrogen are located in the 5-position on the phenyl ring.

97. (New) The compound according to claim 87, wherein $R^{6"}$ is Me or Et.

98. (New) The compound according to claim 87, wherein the radicals $R^{7'}$ in the formula (IVb) which are different from hydrogen are located in the 5-position on the phenyl ring.

99. (New) The compound according to claim 87, wherein $R^{6'''}$ is N-(C_1-C_6)-alkyl-CHO, N-(C_1-C_6)-alkyl-CO-R, N-(C_1-C_6)-alkyl-SO_2R, NH-CHO, NH-CO-R or $NHSO_2$R, wherein the radicals R are (C_1-C_6)-(halo)-alkyl, (C_1-C_6)-(halo)-alkoxy, (C_1-C_3)-alkoxy-(C_1-C_6)-alkyl, (C_1-C_3)-alkoxy-(C_1-C_6)-alkoxy or mono- and di-(C_1-C_6)-alkylamino.

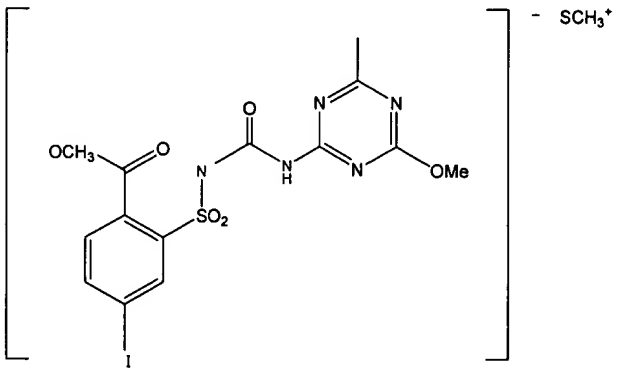
100. (New) The compound according to claim 87, wherein $R^{7"}$ is H.

101. (New) The compound according to claim 87, wherein X is OMe, OEt, Me or Cl.

102. (New) The compound according to claim 87, wherein Y is OMe, OEt, Me or Cl.

103. (New) A formulation comprising:

a)

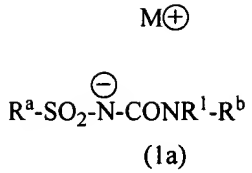


Iodosulfuron

b) customary auxiliaries and additives

104. (New) A formulation comprising:

a) at least one sulfonylurea salt of the formula (Ia):

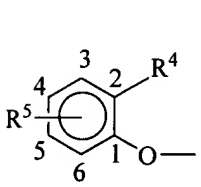


(1a)

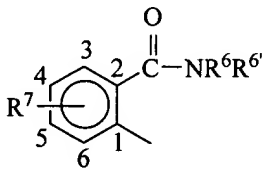
wherein

R^1 is H or C_1-C_{10}-hydrocarbon radical,

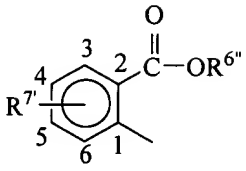
R^a is a heterocyclic radical of the formula (II)-(IVc):



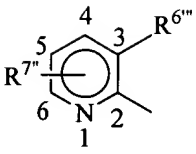
III



IVa



IVb



IVc

R^4 is halogen, a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, or (C_1-C_5)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or R^7 is N-(C_1-C_3)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7'}$ is N-(C_1-C_3)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or a C_1-C_{20}-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, (C_1-C_6)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C_1-C_3)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C_1-C_6)-alkylsulfonyl, (C_1-C_6)-mono- or -dialkylamino, N-(C_1-C_6)-alkyl-N-acylamino or N-acylamino,

$R^{7"}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

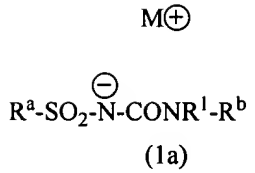
M^+ is phosphonium or sulfonium ion

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

105. (New) A formulation comprising:

a) at least one sulfonylurea salt of the formula (Ia):

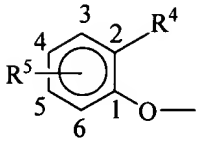


(1a)

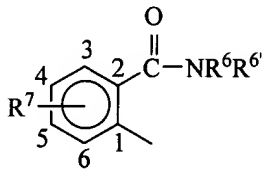
wherein

R^1 is H or C_1-C_{10}-hydrocarbon radical,

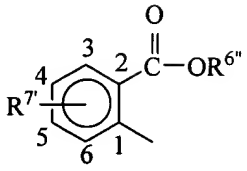
R^a is a heterocyclic radical of the formula (II)-(IVc):



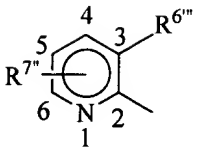
III



IVa



IVb



IVc

R^4 is halogen, a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, or (C_1-C_5)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or R^7 is N-(C_1-C_3)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7'}$ is N-(C_1-C_3)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or a C_1-C_{20}-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, (C_1-C_6)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C_1-C_3)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C_1-C_6)-alkylsulfonyl, (C_1-C_6)-mono- or -dialkylamino, N-(C_1-C_6)-alkyl-N-acylamino or N-acylamino,

$R^{7"}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or (C_1-C_3)-alkyl, or $R^{7"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

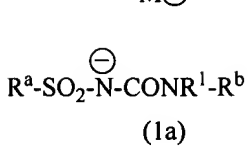
M^+ is sulfonium ion

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

106, (New) A formulation comprising:

a) at least one sulfonylurea salt of the formula (Ia):

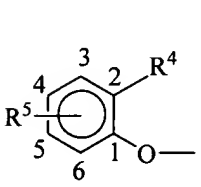


(1a)

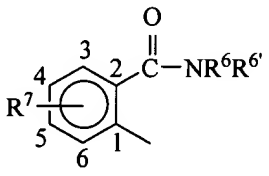
wherein

R^1 is H or C_1-C_{10}-hydrocarbon radical,

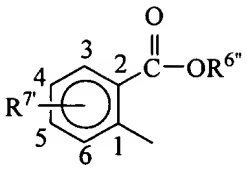
R^a is a heterocyclic radical of the formula (II)-(IVc):



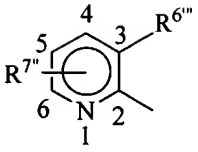
III



IVa



IVb



IVc

R^4 is halogen, a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or C_1-C_{20}-hydrocarbonoxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy, or (C_1-C_5)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3)-alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or $(C_1$-$C_3)$-alkyl, or R^7 is N-$(C_1$-$C_3)$-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or $(C_1$-$C_3)$-alkyl, or $R^{7'}$ is N-$(C_1$-$C_3)$-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or a C_1-C_{20}-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C_1-C_{20}-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and $(C_1$-$C_3)$-alkoxy, $(C_1$-$C_6)$-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or $(C_1$-$C_3)$-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted $(C_1$-$C_6)$-alkylsulfonyl, $(C_1$-$C_6)$-mono- or -dialkylamino, N-$(C_1$-$C_6)$-alkyl-N-acylamino or N-acylamino,

$R^{7"}$ is H, halogen, OH, NR^xR^y, in which R^x and R^y are H or $(C_1$-$C_3)$-alkyl, or $R^{7"}$ is a substituted or unsubstituted C_1-C_{20}-hydrocarbon radical or hydrocarbonoxy radical,

M^+ is tertiary sulfonium ion

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.